

## COMMON HAUL LOG DATA

### INSTRUCTIONS

**A. OBSERVER/TRIP IDENTIFIER:** Record your three character Observer Identifier combined with the three character Trip Number and one character Trip Extension assigned to you for this trip. This combined number is the number recorded on the Vessel and Trip Information Log. Use this Observer/Trip Identifier on all forms for this trip. Use Table 1 to determine the correct trip extension. For further instructions and specific examples on completing this field refer to Appendix F. Observer/Trip Identifier Instructions.

Extension	Trip Type
A	Aborted (non-gillnet)
C	Gillnet, complete fish sampling
D	Gillnet, complete fish sampling, aborted
L	Gillnet, limited fish sampling
M	Gillnet, limited fish sampling, aborted
--	All other*

**Table 1.**

Example: Observer Green, who has been assigned identifier A02, is on her second trip of the calendar year, and it is a limited fish sampling gillnet trip. The observer/trip identifier is recorded as A02002L.

**B. DATE LANDED:** Record the month and year that the vessel first arrives in port at the completion of this deployment as recorded on the Vessel and Trip Information Log. Record this date whether or not the catch is sold.

Example: 02/01.

**C. PAGE NUMBER:** Depending on the log, pages are numbered on a per trip or per haul basis. Table 2 provides a brief summary. For specific examples, see Appendix G. Page Numbering Instructions.

**NOTE:** Haul Logs are a "cover" sheet for the following other logs (listed in the or-

der of ordering/numbering): Individual Animal Log, Length Frequency Log, Crustacean Sample Log.

Per Trip
Scallop Dredge Off-Watch Haul Log
Marine Mammal, Sea Turtle and Debris Sighting Log
Incidental Take Log
Marine Mammal Sample Log
Sea Turtle Sample Log
Per Haul
Haul Log (all)
Individual Animal Log
Length Frequency Log
Crustacean Sample Log
Catch Composition Log

**Table 2.**

**D. GEAR CODE:** Indicate the type of gear fished by recording the appropriate three digit code as listed in Appendix D. Gear Codes.

**E. HAUL NUMBER:** Record the haul number each time gear is hauled on this trip. Start with "1" for the first haul, and continue numbering sequentially for the following hauls.

**F. HAUL OBSERVED?:** Record whether this haul is observed by placing an "X" next to the appropriate code:

0 = No.

1 = Yes.

**NOTE:** An observed haul is defined as one where all of the catch is recorded, regardless of whether it is kept or discarded. An unobserved haul is defined as one where complete discard information from the haul is not collected. Discard data is collected only for incidental takes and those species that are recorded on the Individual Animal Log. A haul may be unobserved because an observer is conducting a

marine mammal haul watch, or is below deck for weather related safety reasons, illness, *etc.* **Do not record any discard information for unobserved hauls on haul logs.**

**G. CATCH?:** Record whether the gear from this haul holds any catch, whether it is kept or discarded, by placing an “X” next to the appropriate code:

0 = No.

1 = Yes.

**H. INCIDENTAL TAKE?:** Record whether a marine mammal, sea turtle, or sea bird is caught by the gear in this haul by placing an “X” next to the appropriate code:

0 = No.

1 = Yes. If “Yes”, complete a Marine Mammal, Sea Turtle and Sea Bird Incidental Take Log.

**I. WEATHER:** Indicate the weather at the beginning of the haul by recording the most appropriate two digit code listed in Appendix K. Weather Codes.

**J. WIND SPEED:** Record, in whole knots, the wind speed at the beginning of this haul. If there is no wind, record “0”.

**NOTE:** This is **not** a range.

**K. WIND DIRECTION:** Record, in compass degrees (0°-359°), the direction from which the wind is blowing at the beginning of this haul. If there is no wind, record “-” (a dash).

**L. WAVE HEIGHT:** Record, in whole feet, the wave height at the beginning of this haul. If the wave height is less than six inches, record “0”.

**NOTE:** This is **not** a range.

**M. BOTTOM DEPTH:** Record, in whole fathoms, the water depth at the beginning of this haul.

**NOTE:** This is **not** a range.

**N. BEGIN/END LATITUDE/LONGITUDE OR LORAN:** Record the latitude and longitude location, to the **tenth of a minute**, where the set/haul began and ended. If the latitude and longitude location is given in seconds, convert them to tenths of minutes. If latitude

and longitude positions are not available, record the LORAN stations and bearings.

**NOTE:** See Appendix Q. Conversion Tables for a list of second ranges and corresponding conversions to tenths of minutes.

**NOTE:** This information can be obtained from the captain's logbook or plotter if the set is not observed.

**NOTE:** If **neither** latitude/longitude or LORAN positions are available, record the statistical area as listed in Appendix E.1. Map of Statistical Areas of the Northeast U.S. or Appendix E.2. Map of Statistical Areas of the Southeast U.S.

Example: 35 23.4 75 16.7 or  
9960X 27054 9960Y 41824

**NOTE:** While **9960-** loran chains are the most frequently used chains within this program's jurisdiction, in extreme northern and southern areas other chains may be used, such as:  
Southern North Carolina: **7980-**  
Canadian: **5930-**

**O. TARGET SPECIES:** Indicate the principal species, or species group sought in this haul by recording the most appropriate and specific **species name(s)** possible as listed in Appendix A. Species Names. This information must be obtained from the captain, but should be asked before the gear is hauled, and **not** based on the results of this haul's catch.

Examples: Cod  
Monkfish  
Weakfish & Croaker

**P. TARGET SPECIES CODE:** Leave this field blank.

**Q. SPECIES NAME:** Record the **complete** common name of each species or debris item caught in this haul as listed in Appendix A. Species Names.

Examples: Winter skate wings  
Spiny dogfish  
Summer flounder  
Debris, Fish Gear

**NOTE:** For a list of species and the log(s) on which to record them see Appendix R.

## Species List and Corresponding Logs.

**R. SPECIES CODE:** Leave this field blank.

**S. CATCH DISPOSITION:** Indicate whether the weight recorded in POUNDS (T) is kept or discarded by recording the appropriate alpha abbreviation:

K = Kept.

D = Discarded.

**T. POUNDS:** Record the dressed or round, actual or estimated hail weight for each caught species listed in SPECIES NAME (Q). Record this weight in the most accurate form possible, *i.e.* if a species is gutted at sea, record a dressed weight for this species. The observer's actual weight should be recorded whenever possible.

**NOTE:** Actual weights may be recorded to the nearest **tenth** of a pound if reasonable. Estimated weights greater than one pound should be recorded to the nearest whole pound.

**NOTE:** Kept is defined as brought on board the vessel and retained for market or consumptive purposes.

**NOTE:** If a fish is "**upgraded**" or "**high graded**", and a previously kept fish is discarded and replaced with one that is larger (or of higher quality/value), record the discarded animal(s) and POUNDS discarded on the Haul Log corresponding to the haul in which the animal(s) was (were) originally caught, and code it 062 for FISH DISPOSITION (U). Be sure to subtract the weight of the animal(s) from the original POUNDS kept record. Upgrading may result in dressed discard weights. Upgrading is typically done with swordfish and tuna, but may also occur with other fish species.

**NOTE:** When a **fish** is discarded by the vessel, **but retained whole by the observer**, for scientific purposes, *i.e.* species identification, record the discarded fish weight next to the correct species name, and code it 007 for FISH DISPOSITION (U).

**U. FISH DISPOSITION:** Indicate the disposition

of each species listed in SPECIES NAME (Q) by recording the most appropriate three digit code listed in Appendix B. Fish Disposition Codes.

**NOTE:** PAIR TRAWL FISHERY:

*1 Observer-* Catch should be combined for the two vessels and recorded on one haul log (110 should be used for catch that is transferred to the vessel the observer is not on).

*2 Observers -* Catch should be recorded only for the vessel the observer is on. The sum of the catch should equal the total catch for a haul. Observers should comment on what portion of the catch is brought upon the other vessel.

**NOTE:** If more than one discard reason applies to a discarded species, separate the species onto two or more lines, and record the appropriate weights and discard reasons for each. However, if there is one overriding reason for the discard of all animals of a species group, do not attempt to break this group into smaller discard reason groups.

**Examples:** Any lobster caught in Maine in non-pot gear is discarded because "Regulations prohibit retention, no quota in area" (015). Of the 500 lbs of Cod discarded, 400 lbs are discarded because they are of poor quality due to hagfish damage (036), and 100 lbs are discarded because regulations prohibit their retention because they are too small (012).

**WEIGHT TYPE CLASSIFICATION**

**NOTE:** If more than one weight type classification applies to a species, separate the species onto two or more lines, and record the appropriate weights and weight type classification codes for each.

**V. DRESSED OR ROUND:** Indicate whether the weight recorded in POUNDS (T) is a dressed or round

weight by recording the appropriate letter code:

D = Dressed.

R = Round.

**NOTE:** Shark fins, skate wings, monkfish livers and fish chunks should be coded "D" for dressed.

**W. ACTUAL OR ESTIMATED:** Indicate whether the weight recorded in POUNDS (T) is an actual or estimated weight by recording the appropriate letter code:

A = Actual.

E = Estimated.

**NOTE:** Actual = all fish, or shellfish, weighed with a scale.